





Robert Greene Steme Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohi Eric K. Steffe Michael O. Lee John M. Covert Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim Patrick E. Garrett

Jeffrey T. Helvey Eldora L. Ellison Thomas C. Fiala Donald R. Banowit Peter A. Jackman Jeffrey S. Weaver Brian J. Del Buono Mark Fox Evens Edward W. Yee Vincent L. Capuano Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Daniel A. Klein Jason D. Eisenberg Michael D. Specht

March 19, 2007

Tracy L. Muller Christopher J. Walsh W. Blake Coblentz* Jon E. Wright LuAnne M. DeSantis James J. Pohl* John T. Haran Ann E. Summerfield Mark W. Rygiel Kevin W. McCabe Helene C. Carlson Cynthia M. Bouchez Michael R. Malek* Doyle A. Siever* Ulrike Winkler* Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Laura A. Vogel Bryan S. Wade Bashir M.S. Ali Shannon A. Carroll Anbar F. Khal

Michelle K. Holoubek

Marsha A. Rose

Young Tang

Registered Patent Agents Karen R. Markowicz Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Julie A. Heider

Mita Mukherjee

Scott M. Woodhouse Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes Steven C. Oppenheimer

Of Counsel Kenneth C Rass III Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8769 INTERNET ADDRESS: BSKELTON@SKGF.COM

Art Unit To Be Assigned

Attn: Mail Stop Amendment

Re:

PO Box 1450

Commissioner for Patents

Alexandria, VA 22313-1450

U.S. Utility Patent Application

Application No. 10/568,355; Filed: February 14, 2006

Method For Producing α-Fluoromalonic Acid Dialkyl Esters

Inventors: GUNTHER et al.

Our Ref: 2400.0200000/VLC/BLS

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Information Disclosure Statement under 37. C.F.R. § 1.97(b);
- 2. Form PTO/SB/08A (1 sheet);
- 3. Form PTO/SB/08B (1 sheet); and
- 4. Copies of the eight (8) cited documents (FP1 - FP6 and NPL1 - NPL2); and
- 5. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents March 19, 2007 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Bryan L. Skelton Attorney for Applicants

Registration No. 50,893

BLS/egw Enclosure(s)

653525v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GÜNTHER et al.

Appl. No.: 10/568,355(U.S. Nat'l Phase

of PCT/EP2004/009117)

Int'l. Filing Date: August 13, 2004

For: **Method For Producing**

α-Fluoromalonic Acid Dialkyl

Esters

Confirmation No.: 2719

Art Unit:

To Be Assigned

Examiner:

To Be Assigned

Atty. Docket: 2400.0200000/VLC/BLS

Information Disclosure Statement under 37 C.F.R. § 1.97(b)

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms, PTO/SB/08A and PTO/SB/08B, are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Copies of documents FP1 to FP6 and NPL1 to NPL2 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), copies of U.S. patents and a patent application publication cited on the attached Form PTO/SB/08A, documents US1 to US3, are not submitted.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following discussion of the relevance of the non-English language documents, FP1 to FP6, cited on Form PTO/SB/08A:

Document FP2, WO 98/21189 A1, is in the German language. An English language abstract of document FP2 can be found on the face page of the published patent application.

Document FP3, WO 02/16304 A1, is in the German language. An English language abstract of document FP3 can be found on the face page of the published patent application.

Document FP5, EP 0 882 043 B1, is in the German language. An English language equivalent of document FP5 is listed as US2.

Document **FP6**, EP 0 970 057 B1, is in the German language. An English language equivalent of document FP6 is listed as **US3**.

Documents **FP1** and **FP4** were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38. The search report is attached as document **NPL2** on the IDS Form, PTO/SB/08B.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Bryan L. Skelton

Attorney for Applicants Registration No. 50,893

Date: MARCH 9, 2007

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

648184v1

Equivalent of Form PTO/SB/08A (09-06) Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ℯ₩FORMATION DISCLOSURE STATEMENT BY APPLICANT

of

Substitute for form 1449/PTO

MAR

9 2007

Sheet

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/568,355 (U.S. Nat'l Phase of PCT/EP2004/009117)		
Int'l. Filing Date	August 13, 2004		
First Named Inventor	GÜNTHER, Andreas		
Art Unit	To Be Assigned		
Examiner Name	To Be Assigned		
Attorney Docket Number	2400.0200000/VLC/BLS		

			U.S. PATENT DO	OCUMENTS		
Examiner Cite No. 1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	110.	Number-Kind Code ^{2 (If Known)}	MIMI-DD-1111	Applicant of Cited Document		
	US1	5,391,811	02/21/1995	Böhm et al.		
	US2	6,103,717	08/15/2000	Heinemann et al.		
	US3	2002/0006958 A1	01/17/2002	Seitz et al.		
			 			
			 			
	·					
				•		
					<u> </u>	

 		REIGN PATENT DO	OCUMENTS	
 Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	1	- FF Week of Cited Document	Te
 FP1	DE 42 37 882 A1	05/11/1994	Bayer AG	ISR
 FP2	WO 98/21189 A1	05/22/1998	Bayer Aktiengesellschaft	Abs
 FP3	WO 02/16304 A1	02/28/2002	Bayer Aktiengesellschaft	Abs
 FP4	DE 100 41 618 A1	03/07/2002	Bayer AG	ISR
FP5	EP 0 882 043 B1	09/04/2002	Bayer AG	
 FP6	EP 0 970 057 B1	02/01/2006	Bayer CropScience AG	

648145v1

Examiner	Date
Signature	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Equivalent of Form PTO/SB/08B (09-06) Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

1449/PTO		Со	Complete if Known		
			LOSURE	Application Number	10/568,355 (U.S. Nat'l Phase of PCT/EP2004/009117)
STATEMENT BY APPLICANT (Use as many sheets as necessary)		Int'l Filing Date	August 13, 2004		
		First Named Inventor	GÜNTHER, Andreas		
	-			Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	1	Attorney Docket Number	2400.0200000/VLC/BLS

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Ishikawa, N., et al., "Preparation of 2-Fluoromalonic Esters and Related Compounds from Hexafluoropropene," J. Fluorine Chemistry 25:203-212, Elsevier Sequoia (1984)	
	NPL2	International Search Report for International Application No. PCT/EP2004/009117, European Patent Office, Netherlands, mailed on January 24, 2005	
	<u> </u>		

648143v1

Evenine			
Examiner	Da	ate	
Signature	Co	onsidered	
EVALUED 1 33		Justacica	

^{&#}x27;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.